

**BBA in AVI Sem.-4 Examination****BBAAV-116****Security Management in Aviation Industries****Time : 2-30 Hours]****May-2025****[Max. Marks : 70**

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**Instructions:**

- 1) Figures to the right indicate Full Marks.**
- 2) Do not write anything on the question paper.**
- 3) Do not use scientific calculator.**

Q1. Write full forms of- BCAS, WTMD, ETD, BDT, CT, EDS, RFID, LPR, GPS, HHMD. **(14)**

Q2. Describe the responsibilities of security personnel and how they ensure the safety of passengers and infrastructure. **(14)**

**OR**

Explain the importance of pax screening equipment at airports in ensuring aviation security. Describe all types of screening equipment used for pax with examples.

Q3. Explain the importance of cargo and freight screening at airports. Describe all types of screening equipment used to detect prohibited or dangerous items in air cargo **(14)**

**OR**

Explain the role of guarding in airport security and how they contribute to the overall safety of passengers and airport infrastructure.

Q4. Analyse the importance of Air Cargo and Mail Security in aviation. Describe any ten security measures used to unauthorized access to cargo and mail shipments. **(14)**

**OR**

Discuss the various aviation security methods used to protect airports, surveillance & monitoring system, passengers, baggage and cargo from security threats

Q5. Conduct a case study on a real-life bird strike incident, highlighting the causes, consequences, and preventive measures implemented to reduce such risks in the future. **(14)**

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